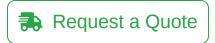


#### **Danaher - Dynapar Encoders**

## AI2500132B02K





- Get a Quote in 5 minutes
- Parts ship in as little as 24 hours
- Up to half the cost of the manufacturer





Secure Online Checkout

Free Ground Shipping

One Year Warranty

The AI2500132B02K is a part of the Dynapar **Encoders Series** by **Danaher**.

### **Specifications**

Absolute Accuracy:	±0.01° mechanical (36 arc?sec)	Baud Rate:	9.6 KBaud to 12 MBaud	Electrical Interface:	Profibus?DP, Encoder Profile
Enclosure Rating:	IP64 or IP67	Encoder Type:	Absolute optical	Input Power:	10?30 VDC
Intrinsic Current:	220 mA (Single? Turn), 250 mA (Multi?Turn) 10.000 RPM	Max Shaft Load (10 mm):	9 lb axial, 13 lb radial	Max Shaft Load (6 mm):	13 lb axial, 24 lb radial
Max Shaft Speed:	continuous, 12,000 RPM peak ±0.002°	Operating Temperature:	-40°C to +85°C	Output Code:	Binary
Repeatability:	mechanical (7.2 arc?sec)	Resolution (Multi? Turn):	12 Bit	Resolution (Single? Turn):	10 to 14 Bit
	6 mm (Servo), 10 mm (Clamping),		1,000 m/s <sup>2</sup> for 6		<1.4 in?oz

**Shock Resistance:** 

**Last Verified:** 

# **Contact Us**

**Shaft Diameter** 

**Storage Temperature:** 

**Options:** 

1620 Old Apex Road, Cary, NC 27513, USA

3/8" (Square

-40°C to +100°C

Flange)

Toll Free: 1-888-551-3082

International: <u>1-919-443-0207</u>

Fax: <u>1-919-867-6204</u>

Email: sales@automation-factory.com

## **Shipping Options**



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07/16/2025

11:01 AM



**Starting Torque:** 





<1.4 in?oz

### **Payment Methods**









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